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**ART UNIT** 2817  
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**FROM: Peter Zawilski**

**REGISTRATION NUMBER:** 43,305  
**FAX NUMBER:** (408) 474-9082  
**VOICE NUMBER:** (408) 474-9063

**RE: SERIAL NO.** 10/524,182  
**DOCKET NO.** US 020297


**8 Pages (including cover sheet)**

**This transmission includes:**

**Response & Amendment to 05-OCT-2006 Non-Final Office Action (6 pgs.)**  
**SB-122 Change of Correspondence Address (1 pg.)**

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office  
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Peter Zawilski

**NXP, B.V.**

**NXP Intellectual Property Department**  
**(formerly Philips Intellectual Property & Standards)**  
**1109 McKay Drive; Mail Stop SJ41**  
**San Jose, CA 95131 USA**  
**Tel. (408) 434-3000**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/524,182 Confirmation No. 27955  
Applicant : William Redman-White *et al.*  
Filed : February 10, 2005  
TC/A.U. : 2817  
Examiner : Hieu P. Nguyen

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Docket No. : US02 0297  
Customer No. : 65913

Title : VARIABLE GAIN AMPLIFIER WITH IMPROVED  
CONTROL CHARACTERISTICS LINEARITY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## RESPONSE &amp; AMENDMENT

Sir:

In response to the Non-Final Office Action dated October 5, 2006, please consider the following amendments and remarks. An SB-122 Change of Correspondence Address accompanies this Office Action response.

**Amendments to the Specification** there are no amendments in this paper.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

<b>CERTIFICATE OF MAILING or TRANSMISSION</b>	
I hereby certify that this correspondence is being:	
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